

TITLE V BLOCK GRANT APPLICATION
FORMS (1-21)
STATE: NC
APPLICATION YEAR: 2005

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APPLICATION FOR FEDERAL ASSISTANCE		2. DATE SUBMITTED 7/15/2004	APPLICANT IDENTIFIER
1. TYPE OF SUBMISSION:		3. DATE RECEIVED BY STATE	STATE APPLICATION IDENTIFIER
Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction	Pre-application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction	4. DATE RECEIVED BY FEDERAL AGENCY	FEDERAL IDENTIFIER
5. APPLICANT INFORMATION			
Legal Name: NC DHHS		Organizational Unit:	
Address (give city, county, state and zip code) Department of Health and Human Services 1916 Mail Service Center Raleigh, NC 27699 County: Wake		Name and telephone number of the person to be contacted on matters involving this application (give area code) Name: Kevin Ryan Tel Number: 919-715-7932	
6. EMPLOYER IDENTIFICATION NUMBER (EIN): <div style="display: flex; gap: 5px;"><div style="border: 1px solid black; padding: 2px 5px;">5</div><div style="border: 1px solid black; padding: 2px 5px;">6</div><div style="border: 1px solid black; padding: 2px 5px;">6</div><div style="border: 1px solid black; padding: 2px 5px;">0</div><div style="border: 1px solid black; padding: 2px 5px;">2</div><div style="border: 1px solid black; padding: 2px 5px;">3</div><div style="border: 1px solid black; padding: 2px 5px;">1</div><div style="border: 1px solid black; padding: 2px 5px;">6</div><div style="border: 1px solid black; padding: 2px 5px;">6</div></div>		7. TYPE OF APPLICANT: (Enter appropriate letter in box) A A. State H. Independent School District B. County I. State Controlled Institution of Higher Learning C. Municipality J. Private University D. Township K. Indian Tribe E. Interstate L. Individual F. Intermunicipality M. Profit Organization G. Special District N. Other (Specify)	
8. TYPE OF APPLICATION: <input type="checkbox"/> New <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es) <input type="checkbox"/> <input type="checkbox"/> A. Increase Award B. Decrease Award C. Increase Duration Decrease Duration Other (specify):		9 NAME OF FEDERAL AGENCY: Health Resources and Services Administration, Maternal and Child Health Bureau	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: <div style="display: flex; gap: 5px;"><div style="border: 1px solid black; padding: 2px 5px;">9</div><div style="border: 1px solid black; padding: 2px 5px;">3</div><div style="border: 1px solid black; padding: 2px 5px;">9</div><div style="border: 1px solid black; padding: 2px 5px;">9</div><div style="border: 1px solid black; padding: 2px 5px;">4</div></div> TITLE: Maternal and Child Health Services Block Grant		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: NC Maternal and Child Health Program	
12. AREAS AFFECTED BY PROJECT (cities, communities, states, etc.): State of North Carolina			
13. PROPOSED PROJECT:		14. CONGRESSIONAL DISTRICTS OF:	
Start Date: 10/01/2004	Ending Date: 09/30/2005	a. Applicant 2nd Congressional Dist.	b. Project All NC congressional dist
15. ESTIMATED FUNDING:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?	
a. Federal	\$ <u>17,522,028.00</u>	a. YES, THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON DATE: b. NO <input checked="" type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
b. Applicant	\$ <u>0.00</u>		
c. State	\$ <u>38,515,199.00</u>		
d. Local	\$ <u>0.00</u>		
e. Other	\$ <u>49,151,137.00</u>		
f. Program Income	\$ <u>55,448,624.00</u>		
g. TOTAL	\$ <u>160,636,988.00</u>	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT <input type="checkbox"/> Yes. If "Yes", attach an explanation <input checked="" type="checkbox"/> No	
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY BY THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Typed Name of Authorized Representative Carmen Hooker Odom		b. Title Secretary, NC DHHS	c. Telephone Number (919)733-4534
d. Signature of Authorized Representative		e. Date Signed	

FORM 2
MCH BUDGET DETAILS FOR FY 2005

[Secs. 504 (d) and 505(a)(3)(4)]

STATE: NC

1. FEDERAL ALLOCATION

(Item 15a of the Application Face Sheet [SF 424])
Of the Federal Allocation (1 above), the amount earmarked for:

\$ 17,522,028

A.Preventive and primary care for children:

\$ 5,440,366 (31.05%)

B.Children with special health care needs:

\$ 5,920,951 (33.79%)

(If either A or B is less than 30%, a waiver request must accompany the application)[Sec. 505(a)(3)]

C.Title V administrative costs:

\$ 124,521 (0.71%)

(The above figure cannot be more than 10%)[Sec. 504(d)]

2. UNOBLIGATED BALANCE (Item 15b of SF 424)

\$ 0

3. STATE MCH FUNDS (Item 15c of the SF 424)

\$ 38,515,199

4. LOCAL MCH FUNDS (Item 15d of SF 424)

\$ 0

5. OTHER FUNDS (Item 15e of SF 424)

\$ 49,151,137

6. PROGRAM INCOME (Item 15f of SF 424)

\$ 55,448,624

7. TOTAL STATE MATCH (Lines 3 through 6)

(Below is your State's FY 1989 Maintenance of Effort Amount)

\$ 29,063,379

\$ 143,114,960

8. FEDERAL-STATE TITLE V BLOCK GRANT PARTNERSHIP (SUBTOTAL)

(Total lines 1 through 6. Same as line 15g of SF 424)

\$ 160,636,988

9. OTHER FEDERAL FUNDS

(Funds under the control of the person responsible for the administration of the Title V program)

a. SPRANS: \$ 0

b. SSDI: \$ 132,393

c. CISS: \$ 150,436

d. Abstinence Education: \$ 1,151,876

e. Healthy Start: \$ 2,404,332

f. EMSC: \$ 0

g. WIC: \$ 119,659,685

h. AIDS: \$ 0

i. CDC: \$ 8,371,296

j. Education: \$ 68,465

k. Other: \$

See Notes \$ 96,793,266

\$

10. OTHER FEDERAL FUNDS (SUBTOTAL of all Funds under item 9)

\$ 228,731,749

11. STATE MCH BUDGET TOTAL

(Partnership subtotal + Other Federal MCH Funds subtotal)

\$ 389,368,737

FORM NOTES FOR FORM 2

None

FIELD LEVEL NOTES

1. **Section Number:** Main
- Field Name:** OtherFedFundsOtherFund
- Row Name:** Other Federal Funds - Other Funds
- Column Name:**
- Year:** 2005
- Field Note:**
- FY2005 Other Category includes:
- Special Nutrition
- Title X
- Medicaid FFP
- CHIP (Health Choice)
- MCHB-Newborn Hearing
- Substance Abuse PT
- Non Title V Ind. Cost

FORM 3
STATE MCH FUNDING PROFILE

[Secs. 505(a) and 506((a))(1-3)]

STATE: NC

	FY 2003		FY 2004		FY 2005	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 17,224,639	\$ 5,046,392	\$ 17,183,075	\$ 0	\$ 17,522,028	\$ 0
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 0	\$ 9,930,383	\$ 0	\$ 0	\$ 0	\$ 0
3. State Funds <i>(Line3, Form 2)</i>	\$ 45,474,700	\$ 39,977,662	\$ 39,427,038	\$ 0	\$ 38,515,199	\$ 0
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Other Funds <i>(Line5, Form 2)</i>	\$ 49,249,817	\$ 43,862,643	\$ 49,872,561	\$ 0	\$ 49,151,137	\$ 0
6. Program Income <i>(Line6, Form 2)</i>	\$ 60,745,850	\$ 55,448,624	\$ 48,304,602	\$ 0	\$ 55,448,624	\$ 0
7. Subtotal <i>(Line8, Form 2)</i>	\$ 172,695,006	\$ 154,265,704	\$ 154,787,276	\$ 0	\$ 160,636,988	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 215,076,251	\$ 209,754,935	\$ 216,788,060	\$ 0	\$ 228,731,749	\$ 0
9. Total <i>(Line11, Form 2)</i>	\$ 387,771,257	\$ 364,020,639	\$ 371,575,336	\$ 0	\$ 389,368,737	\$ 0
(STATE MCH BUDGET TOTAL)						

FORM 3
STATE MCH FUNDING PROFILE

[Secs. 505(a) and 506((a))(1-3)]

STATE: NC

	FY 2000		FY 2001		FY 2002	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 16,784,030	\$ 14,329,918	\$ 16,928,823	\$ 14,661,877	\$ 16,928,823	\$ 7,294,256
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 0	\$ 1,476,846	\$ 0	\$ 2,524,674	\$ 0	\$ 6,538,744
3. State Funds <i>(Line3, Form 2)</i>	\$ 60,915,918	\$ 46,150,672	\$ 52,050,425	\$ 41,615,496	\$ 37,629,844	\$ 41,106,028
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Other Funds <i>(Line5, Form 2)</i>	\$ 48,018,749	\$ 44,825,883	\$ 36,846,638	\$ 53,122,276	\$ 49,693,589	\$ 53,470,046
6. Program Income <i>(Line6, Form 2)</i>	\$ 68,960,272	\$ 60,745,850	\$ 62,371,036	\$ 60,745,850	\$ 60,745,850	\$ 48,304,602
7. Subtotal <i>(Line8, Form 2)</i>	\$ 194,678,969	\$ 167,529,169	\$ 168,196,922	\$ 172,670,173	\$ 164,998,106	\$ 156,713,676
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 107,704,266	\$ 188,699,836	\$ 110,129,086	\$ 185,788,863	\$ 189,122,412	\$ 196,081,525
9. Total <i>(Line11, Form 2)</i>	\$ 302,383,235	\$ 356,229,005	\$ 278,326,008	\$ 358,459,036	\$ 354,120,518	\$ 352,795,201
(STATE MCH BUDGET TOTAL)						

FORM NOTES FOR FORM 3

Add note why 10% difference in here.

FIELD LEVEL NOTES

- 1. Section Number:** Main
Field Name: FedAllocExpended
Row Name: Federal Allocation
Column Name: Expended
Year: 2002
Field Note:
In FY 01-02, the state began a new accounting method for the grant, in which the earliest open grant was drawn to cover current expenditures. This caused a higher-than-normal expenditure of funds from the 00-01 grant during this time period and a lower-than-normal expenditure from the 01-02 grant award.
- 2. Section Number:** Main
Field Name: FedAllocExpended
Row Name: Federal Allocation
Column Name: Expended
Year: 2003
Field Note:
Due to the State's new accounting method implemented in FY02, the earliest open grant is drawn to cover current expenditures; thus the unobligated balance (which isn't budgeted from year to year) is used first and then funds are drawn from the federal allocation for the current year. This makes the expended amount differ from the budgeted amount by more than 10%.
- 3. Section Number:** Main
Field Name: UnobligatedBalanceExpended
Row Name: Unobligated Balance
Column Name: Expended
Year: 2002
Field Note:
In FY 01-02, the state began a new accounting method for the grant, in which the earliest open grant was drawn to cover current expenditures. This caused a higher-than-normal expenditure of funds from the 00-01 grant during this time period and a lower-than-normal expenditure from the 01-02 grant award.
- 4. Section Number:** Main
Field Name: UnobligatedBalanceExpended
Row Name: Unobligated Balance
Column Name: Expended
Year: 2003
Field Note:
Due to the State's new accounting method implemented in FY02, the earliest open grant is drawn to cover current expenditures; thus the unobligated balance (which isn't budgeted from year to year) is used first and then funds are drawn from the federal allocation for the current year. This makes the expended amount differ from the budgeted amount by more than 10%.
- 5. Section Number:** Main
Field Name: StateMCHFundsExpended
Row Name: State Funds
Column Name: Expended
Year: 2003
Field Note:
The difference between budgeted and actual expenditures is 12%. During FY 02-03, the state continued to struggle financially. Hiring slowdowns and spending restrictions remained in place during the year. State agencies were encouraged to revert state funds to help with the budget crisis.
- 6. Section Number:** Main
Field Name: OtherFundsExpended
Row Name: Other Funds
Column Name: Expended
Year: 2003
Field Note:
The difference between budgeted and actual expenditures is 14%. The majority of the budget for this category is infant formula rebates. During FY 02-03, the rebate funds received was less than the estimated budget for these by 12%.
- 7. Section Number:** Main
Field Name: ProgramIncomeExpended
Row Name: Program Income
Column Name: Expended
Year: 2002
Field Note:
The primary reason for the lower amounts of FY02 program income expended vs. budgeted was due to a change in the definition of child service coordination services provided by local health departments that were billable to the state Medicaid program. This change caused a sharp decrease in the number of services provided and total dollar amount reimbursed from Medicaid to local health departments.

FORM 4

BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)

[Secs 506(2)(2)(iv)]

STATE: NC

	FY 2003		FY 2004		FY 2005	
I. Federal-State MCH Block Grant Partnership	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
a. Pregnant Women	\$ 46,425,130	\$ 41,926,200	\$ 36,735,250	\$ 0	\$ 43,657,781	\$ 0
b. Infants < 1 year old	\$ 21,474,971	\$ 14,688,540	\$ 59,629,941	\$ 0	\$ 15,295,187	\$ 0
c. Children 1 to 22 years old	\$ 52,191,662	\$ 60,761,040	\$ 30,431,992	\$ 0	\$ 63,270,515	\$ 0
d. Children with Special Healthcare Needs	\$ 31,889,787	\$ 24,591,356	\$ 16,469,372	\$ 0	\$ 25,606,996	\$ 0
e. Others	\$ 19,802,059	\$ 12,107,224	\$ 11,221,344	\$ 0	\$ 12,607,261	\$ 0
f. Administration	\$ 911,397	\$ 191,344	\$ 299,377	\$ 0	\$ 199,248	\$ 0
g. SUBTOTAL	\$ 172,695,006	\$ 154,265,704	\$ 154,787,276	\$ 0	\$ 160,636,988	\$ 0

II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 110,822		\$ 103,108		\$ 132,393	
c. CISS	\$ 100,000		\$ 95,268		\$ 150,436	
d. Abstinence Education	\$ 1,151,876		\$ 1,151,876		\$ 1,151,876	
e. Healthy Start	\$ 3,571,234		\$ 2,836,613		\$ 2,404,332	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 110,520,759		\$ 116,499,274		\$ 119,659,685	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 7,692,119		\$ 7,514,040		\$ 8,371,296	
j. Education	\$ 0		\$ 63,261		\$ 68,465	
k. Other						
See Notes	\$ 91,929,441		\$ 0		\$ 96,793,266	
See notes	\$ 0		\$ 88,524,620		\$ 0	
III. SUBTOTAL	\$ 215,076,251		\$ 216,788,060		\$ 228,731,749	

FORM 4

BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)

[Secs 506(2)(2)(iv)]

STATE: NC

	FY 2000		FY 2001		FY 2002	
I. Federal-State MCH Block Grant Partnership	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
a. Pregnant Women	\$ 50,032,495	\$ 45,300,150	\$ 43,275,554	\$ 46,418,454	\$ 44,615,746	\$ 44,764,240
b. Infants < 1 year old	\$ 20,246,613	\$ 19,692,589	\$ 18,772,122	\$ 21,471,883	\$ 19,395,070	\$ 18,979,543
c. Children 1 to 22 years old	\$ 51,005,890	\$ 48,481,216	\$ 49,963,737	\$ 52,184,157	\$ 47,748,752	\$ 49,992,632
d. Children with Special Healthcare Needs	\$ 56,846,259	\$ 33,982,401	\$ 32,272,112	\$ 31,885,201	\$ 33,468,989	\$ 30,303,585
e. Others	\$ 15,574,318	\$ 19,200,036	\$ 22,890,760	\$ 19,799,211	\$ 18,909,958	\$ 12,370,572
f. Administration	\$ 973,394	\$ 872,777	\$ 1,022,637	\$ 911,267	\$ 859,591	\$ 303,103
g. SUBTOTAL	\$ 194,678,969	\$ 167,529,169	\$ 168,196,922	\$ 172,670,173	\$ 164,998,106	\$ 156,713,675
II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 79,105		\$ 80,017		\$ 121,084	
c. CISS	\$ 50,000		\$ 25,000		\$ 843,149	
d. Abstinence Education	\$ 1,151,876		\$ 1,151,876		\$ 1,151,876	
e. Healthy Start	\$ 1,488,260		\$ 2,596,746		\$ 4,341,901	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 98,525,299		\$ 98,626,671		\$ 96,727,564	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 6,409,726		\$ 7,648,776		\$ 7,589,462	
j. Education	\$ 0		\$ 0		\$ 0	
k. Other						
See note	\$ 0		\$ 0		\$ 78,347,376	
III. SUBTOTAL	\$ 107,704,266		\$ 110,129,086		\$ 189,122,412	

FORM NOTES FOR FORM 4

None

FIELD LEVEL NOTES

1. **Section Number:** I. Federal-State MCH Block Grant Partnership

Field Name: Children_0_1Expend

Row Name: Infants <1 year old

Column Name: Expended

Year: 2003

Field Note:

The state includes payments to local health departments for Medicaid-covered services in this category. The state estimates that the proportion of these payments for all children is the same as the proportion of infants and children served in the local health departments (28% infants, 72% children). There was a significant increase in the total payments from Medicaid in FY03 for "child health" services. Applying the proportions above to the total increases yielded a net increase in expenditures for children, but a decrease in expenditures for infants, relative to the budget for them. Combining the categories, the budget was \$73,666,633 and expenditures were \$74,815,899.

2. **Section Number:** I. Federal-State MCH Block Grant Partnership

Field Name: Children_1_22Expend

Row Name: Children 1 to 22 years old

Column Name: Expended

Year: 2003

Field Note:

The state includes payments to local health departments for Medicaid-covered services in this category. The state estimates that the proportion of these payments for all children is the same as the proportion of infants and children served in the local health departments (28% infants, 72% children). There was a significant increase in the total payments from Medicaid in FY03 for "child health" services. Applying the proportions above to the total increases yielded a net increase in expenditures for children, but a decrease in expenditures for infants, relative to the budget for them. Combining the categories, the budget was \$73,666,633 and expenditures were \$74,815,899.

3. **Section Number:** I. Federal-State MCH Block Grant Partnership

Field Name: CSHCNExpend

Row Name: CSHCN

Column Name: Expended

Year: 2003

Field Note:

The difference between budgeted and actual expenditures is 24%. The difference is due to a reduced receipt and expenditure of the WIC infant formula rebates for FY03. A portion of these expenditures is allocated to the CSHCN population, which lowered the overall expenditures in this category.

4. **Section Number:** I. Federal-State MCH Block Grant Partnership

Field Name: AllOthersExpend

Row Name: All Others

Column Name: Expended

Year: 2002

Field Note:

Expenditures in the "Other" category were less in FY 01-02 due to a difference in the allocation method for WIC program formula rebates expenditures.

5. **Section Number:** I. Federal-State MCH Block Grant Partnership

Field Name: AllOthersExpend

Row Name: All Others

Column Name: Expended

Year: 2003

Field Note:

The difference between budgeted and actual expenditures is 39%. The difference is due to a reduced receipt and expenditure of the WIC infant formula rebates for FY03. A portion of these expenditures is allocated to the "Other" population, which lowered the overall expenditures in this category.

6. **Section Number:** I. Federal-State MCH Block Grant Partnership

Field Name: AdminExpend

Row Name: Administration

Column Name: Expended

Year: 2002

Field Note:

Expenditures in the "Administration" category were less in FY 01-02 due to the reduction of indirect cost rate from 21.4% to 16%. In addition, several positions were vacant for longer than anticipated. The lack of payment of salaries also contributed to the reduction of indirect cost expenditures.

7. **Section Number:** I. Federal-State MCH Block Grant Partnership

Field Name: AdminExpend

Row Name: Administration

Column Name: Expended

Year: 2003

Field Note:

Due to a change in the way the Maternal and Child Health Block Grant funds were budgeted in FY03, state funds that had been budgeted as administrative were re-budgeted in programmatic categories to achieve the required match. The programmatic areas as a result showed a slight increase in expenditures, while the administrative expenditures declined. In addition, the indirect cost rate for the division was reduced in FY03 leading to lower costs in that category.

FORM 5
STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

STATE: NC

TYPE OF SERVICE	FY 2003		FY 2004		FY 2005	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 62,271,477	\$ 62,745,182	\$ 59,342,688	\$ 0	\$ 65,336,604	\$ 0
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 82,032,864	\$ 68,538,983	\$ 72,739,194	\$ 0	\$ 71,369,692	\$ 0
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 19,021,491	\$ 18,774,841	\$ 15,478,620	\$ 0	\$ 19,550,255	\$ 0
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 9,369,174	\$ 4,206,698	\$ 7,226,774	\$ 0	\$ 4,380,437	\$ 0
V. Federal-State Title V Block Grant Partnership Total (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 172,695,006	\$ 154,265,704	\$ 154,787,276	\$ 0	\$ 160,636,988	\$ 0

FORM 5
STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

STATE: NC

TYPE OF SERVICE	FY 2000		FY 2001		FY 2002	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 103,179,853	\$ 65,080,023	\$ 65,876,343	\$ 62,262,523	\$ 64,623,488	\$ 60,081,236
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 72,031,219	\$ 76,826,297	\$ 74,424,783	\$ 82,021,067	\$ 73,009,352	\$ 73,644,467
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 7,787,159	\$ 17,276,913	\$ 19,050,656	\$ 19,018,756	\$ 18,688,346	\$ 15,671,258
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 11,680,738	\$ 8,345,936	\$ 8,845,140	\$ 9,367,827	\$ 8,676,920	\$ 7,316,715
V. Federal-State Title V Block Grant Partnership Total (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 194,678,969	\$ 167,529,169	\$ 168,196,922	\$ 172,670,173	\$ 164,998,106	\$ 156,713,676

FORM NOTES FOR FORM 5

None

FIELD LEVEL NOTES

1. **Section Number:** Main
Field Name: EnablingExpended
Row Name: Enabling Services
Column Name: Expended
Year: 2003
Field Note:
The difference between budgeted and actual expenditures is 16%. The primary difference is due to a reduced receipt and expenditure of the WIC infant formula rebates for FY03. All of these expenditures are allocated to the "Enabling"category, which lowered the overall expenditures in this category. A secondary reason is that Medicaid payments to local health departments were less than budgeted. Approximately 35% of the Medicaid payments were for enabling services.
2. **Section Number:** Main
Field Name: PopBasedExpended
Row Name: Population-Based Services
Column Name: Expended
Year: 2002
Field Note:
Lower expenditures occurred in Population Based services and Infrastructure Building Services as a result of a general decrease in state appropriation expenditures in FY 01-02. The state experienced decrease revenues had a severe cash flow problems leading to hiring freezes and sharply curtailed expenditures for travel, supplies and equipment.
3. **Section Number:** Main
Field Name: InfrastrBuildExpended
Row Name: Infrastructure Building Services
Column Name: Expended
Year: 2002
Field Note:
Lower expenditures occurred in Population Based services and Infrastructure Building Services as a result of a general decrease in state appropriation expenditures in FY 01-02. The state experienced decrease revenues had a severe cash flow problems leading to hiring freezes and sharply curtailed expenditures for travel, supplies and equipment.
4. **Section Number:** Main
Field Name: InfrastrBuildExpended
Row Name: Infrastructure Building Services
Column Name: Expended
Year: 2003
Field Note:
The difference between budgeted and actual expenditures is 55%. The primary difference is due to changes in the way that the Maternal and Child Health Block Grant was budgeted and expended in FY03. State funds that had been included in this category in prior years were used to provide the match for Medicaid FFP receipts. This reduced their availability to be counted toward the State/Federal partnership expenditures, and this category was impacted more than others.

FORM 6

NUMBER AND PERCENTAGE OF NEWBORNS AND OTHERS SCREENED, CASES CONFIRMED, AND TREATED

Sect. 506(a)(2)(B)(iii)

STATE: NC

Total Births by Occurrence: 118,178

Reporting Year: 2003

Type of Screening Tests	(A) Receiving at least one Screen (1)		(B) No. of Presumptive Positive Screens	(C) No. Confirmed Cases (2)	(D) Needing Treatment that Received Treatment(3)	
	No.	%			No.	%
Phenylketonuria	116,976	99	11	8	8	100
Congenital Hypothyroidism	116,976	99	357	46	46	100
Galactosemia	116,976	99	7	4	4	100
Sickle Cell Disease	116,976	99	109	109	109	100
Other Screening (Specify)						
Tyrosinemia	116,976	99	30	1	1	100
Congenital Adrenal Hyperplasia (CAH)	116,976	99	288	8	8	100
Maple Syrup Urine Disease (MSUD)	116,976	99	1	1	1	100
Other	116,976	99	23	14	14	100
Medium Chain AcylCo-A Dehydrogenase (MCAD)	116,976	99	19	12	12	100
Screening Programs for Older Children & Women (Specify Tests by name)						
(1) Use occurrent births as denominator.						
(2) Report only those from resident births.						
(3) Use number of confirmed cases as denominator.						

FORM NOTES FOR FORM 6

Data is for CY02 (FY03).

FIELD LEVEL NOTES

1.

Section Number: Main

Field Name: SickCellDisease_Confirmed

Row Name: SickCellDisease

Column Name: Confirmed Cases

Year: 2005

Field Note:

The number of confirmed cases is equal to the number of presumptive positive screens. The screening test is highly specific and sensitive, thus this is to be expected.

FORM 7
NUMBER OF INDIVIDUALS SERVED (UNDUPLICATED) UNDER TITLE V
(BY CLASS OF INDIVIDUALS AND PERCENT OF HEALTH COVERAGE)

[Sec. 506(a)(2)(A)(i-ii)]

STATE: NC

Reporting Year: 2003

	TITLE V	PRIMARY SOURCES OF COVERAGE				
Types of Individuals Served	(A) Total Served	(B) Title XIX %	(C) Title XXI %	(D) Private/Other %	(E) None %	(F) Unknown %
Pregnant Women	75,149	70.0	0.0	3.0	27.0	0.0
Infants < 1 year old	118,178	44.0	0.0	45.0	11.0	0.0
Children 1 to 22 years old	125,703	67.0	0.0	7.0	26.0	0.0
Children with Special Healthcare Needs	63,079	64.0	0.0	11.0	25.0	0.0
Others	139,919	34.0	0.0	10.0	56.0	0.0
TOTAL	522,028					

FORM NOTES FOR FORM 7

Data are a mix of service data for CY03 (majority) and FY02 (for CSHCN).

FIELD LEVEL NOTES

None

FORM 8
DELIVERIES AND INFANTS SERVED BY TITLE V AND ENTITLED TO BENEFITS UNDER TITLE
XIX
(BY RACE AND ETHNICITY)
[SEC. 506(A)(2)(C-D)]
STATE: NC

Reporting Year: 2002

I. UNDUPLICATED COUNT BY RACE

	(A) Total All Races	(B) White	(C) Black or African American	(D) American Indian or Native Alaskan	(E) Asian	(F) Native Hawaiian or Other Pacific Islander	(G) More than one race reported	(H) Other and Unknown
DELIVERIES								
Total Deliveries in State	117,307	85,117	27,545	1,654	332	2,561	0	98
Title V Served	77,417	56,173	18,178	1,092	219	1,690	0	65
Eligible for Title XIX	51,615	37,451	12,120	728	146	1,127	0	43
INFANTS								
Total Infants in State	117,307	85,117	27,545	1,654	332	2,561	0	98
Title V Served	116,111	84,249	27,264	1,637	329	2,535	0	97
Eligible for Title XIX	51,615	37,451	12,120	728	146	1,127	0	43

II. UNDUPLICATED COUNT BY ETHNICITY

HISPANIC OR LATINO (Sub-categories by country or area of origin)								
	(A) Total NOT Hispanic or Latino	(B) Total Hispanic or Latino	(C) Ethnicity Not Reported	(B.1) Mexican	(B.2) Cuban	(B.3) Puerto Rican	(B.4) Central and South American	(B.5) Other and Unknown
DELIVERIES								
Total Deliveries in State	102,133	15,063	111	11,491	133	701	2,618	120
Title V Served	67,403	9,941	73					
Eligible for Title XIX	38,233	13,382						
INFANTS								
Total Infants in State	102,133	15,063	111	11,491	133	701	2,618	120
Title V Served	102,031	15,048						
Eligible for Title XIX	37,707	13,382						

FORM NOTES FOR FORM 8

None

FIELD LEVEL NOTES

1. **Section Number:** I. Unduplicated Count By Race
Field Name: DeliveriesTotal_More
Row Name: Total Deliveries in State
Column Name: More Than One Race Reported
Year: 2005
Field Note:
More than one race is not recorded by Vital Statistics.
2. **Section Number:** II. Unduplicated Count by Ethnicity
Field Name: DeliveriesTitleV_TotalHispanic
Row Name: Title V Served
Column Name: Total Hispanic or Latino
Year: 2005
Field Note:
Total Hispanic data is estimated based on percentage of population as a whole. Specific subcategories are not available.
3. **Section Number:** II. Unduplicated Count by Ethnicity
Field Name: DeliveriesTitleXIX_TotalHispanic
Row Name: Eligible for Title XIX
Column Name: Total Hispanic or Latino
Year: 2005
Field Note:
Total Hispanic data is estimated based on percentage of population as a whole. Specific subcategories are not available.
4. **Section Number:** II. Unduplicated Count by Ethnicity
Field Name: InfantsTitleV_TotalHispanic
Row Name: Title V Served
Column Name: Total Hispanic or Latino
Year: 2005
Field Note:
Total Hispanic data is estimated based on percentage of population as a whole. Specific subcategories are not available.
5. **Section Number:** II. Unduplicated Count by Ethnicity
Field Name: InfantsTitleXIX_TotalHispanic
Row Name: Eligible for Title XIX
Column Name: Total Hispanic or Latino
Year: 2005
Field Note:
Total Hispanic data is estimated based on percentage of population as a whole. Specific subcategories are not available.

FORM 9
STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM
[SECS. 505(A)(E) AND 509(A)(8)]
STATE: NC

	FY 2005	FY 2004	FY 2003	FY 2002	FY 2001
1. State MCH Toll-Free "Hotline" Telephone Number	1-800-FOR-BABY	800 FOR BABY 800-367-	(800) FOR-BABY(800) 36	(800) FOR-BABY(800) 36	(800) FOR-BABY(800) 36
2. State MCH Toll-Free "Hotline" Name	NC Family Health Resource Line	NC Family Health and Child Care Resource Line	First Step Hotlineand Health CheckHotline	First Step Hotlineand Health CheckHotline	First Step Hotlineand Health CheckHotline
3. Name of Contact Person for State MCH "Hotline"	Louis Cook	Alyson Peek	Betty Marrow-Taylor	Betty Marrow-Taylor	Betty Marrow-Taylor
4. Contact Person's Telephone Number	919-807-3007	919-807-3007	(919) 361-8494	(919) 361-8494	(919) 361-8494
5. Number of calls received on the State MCH "Hotline" this reporting period			34,295	35,733	46,770

FORM 9
STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM (OPTIONAL)
[SECS. 505(A)(E) AND 509(A)(8)]
STATE: NC

	FY 2005	FY 2004	FY 2003	FY 2002	FY 2001
1. State MCH Toll-Free "Hotline" Telephone Number					
2. State MCH Toll-Free "Hotline" Name					
3. Name of Contact Person for State MCH "Hotline"					
4. Contact Person's Telephone Number					
5. Number of calls received on the State MCH "Hotline" this reporting period	0	0	0	0	0

FORM NOTES FOR FORM 9

None

FIELD LEVEL NOTES

1. Section Number: Main

Field Name: hnumber_2

Row Name: State MCH toll-free hotline telephone number

Column Name: FY

Year: 2005

Field Note:

1-800-FOR-BABY translates to the following phone number: 1-800-367-2229.

The name of the line is the North Carolina Family Health and Child Care Resource Line. It replaced the First Step Hotline and the Health Check Hotline. Those line names are no longer used. The Health Check Hotline number - 1-800-474-9000 was discontinued and should no longer appear in any reports.

2. Section Number: Main

Field Name: calls_2

Row Name: Number of calls received On the State MCH Hotline This reporting period

Column Name: FY

Year: 2003

Field Note:

These 34,295 calls were calls answered by a Health Communication Specialist. There were actually 47,456 calls made and received at the Resource Line, including after hours calls and hang-ups.

FORM 10
TITLE V MATERNAL & CHILD HEALTH SERVICES BLOCK GRANT
STATE PROFILE FOR FY 2005
[SEC. 506(A)(1)]
STATE: NC

1. State MCH Administration:
(max 2500 characters)

The Title V Maternal and Child Health Block Grant is administered by the NC Department of Health and Human Services, Division of Public Health, Women's and Children's Health Section. Programs and services within the Women's and Children's Health Section's administrative control include: Maternal Health Services, Women's Preventive Health Services (including the Title X program), Children's Preventive Health Services, Children's Specialized Health Services, Genetic Services, Immunization Services, and Nutrition Services (including the Special Supplemental Nutrition Program for Women, Infants, and Children [WIC], Child and Adult Care Food Program, and Summer Food Service Program for Children).

Block Grant Funds

2. Federal Allocation (Line 1, Form 2)	\$ 17,522,028
3. Unobligated balance (Line 2, Form 2)	\$ 0
4. State Funds (Line 3, Form 2)	\$ 38,515,199
5. Local MCH Funds (Line 4, Form 2)	\$ 0
6. Other Funds (Line 5, Form 2)	\$ 49,151,137
7. Program Income (Line 6, Form 2)	\$ 55,448,624
8. Total Federal-State Partnership (Line 8, Form 2)	\$ 160,636,988

9. Most significant providers receiving MCH funds:

10. Individuals served by the Title V Program (Col. A, Form 7)

a. Pregnant Women	75,149
b. Infants < 1 year old	118,178
c. Children 1 to 22 years old	125,703
d. CSHCN	63,079
e. Others	139,919

11. Statewide Initiatives and Partnerships:

a. Direct Medical Care and Enabling Services:
(max 2500 characters)

The Child Service Coordination Program assures that children and their families have access to care coordination services. CSC services are an entitlement for children eligible under the Individuals with Disabilities Act. Child Service Coordinators work cooperatively with a wide range of health and social service providers across the state. Maternity Care Coordination is provided as part of the Baby Love Program. Baby Love is co-administered by the Women's and Children's Health Section, the Division of Medical Assistance and the Office of Rural Health and Resource Development, all within the Department of Health and Human Services.

b. Population-Based Services:
(max 2500 characters)

The Child Fatality Task Force is a legislative study commission established in 1991. The mission is to study the causes of child deaths and child abuse in the state. Staff are housed in the Women's and Children's Health Section. Task Force members represent advocacy groups, elected officials, governmental health and social services agencies, the General Assembly and the public. The Healthy Child North Carolina Campaign is a public education and public awareness program designed to enhance health and safety conditions for children in regulated child care settings. The initiative is sponsored by the Women's and Children's Health Section, the North Carolina Pediatric Society, and the Division of Child Development.

c. Infrastructure Building Services:
(max 2500 characters)

The Minority Infant Mortality Reduction Initiative funds community-based infant mortality reduction projects are funded with the express purpose of reducing racial disparities in infant mortality. In 1992, the state legislature authorized the Section to oversee funding of Comprehensive Adolescent Health Care Projects. These are community-based projects to increase access to comprehensive health care services for youth ages 10 to 19 within school-based and school-linked centers.

12. The primary Title V Program contact person:

Name	Kevin Ryan, MD, MPH
Title	Section Chief
Address	NC Dept of Health and Human Services Women's and C
City	Raleigh
State	NC
Zip	27699-1916

13. The children with special health care needs (CSHCN) contact person:

Name	Carol Tant, MPH
Title	Head, Children and Youth Branch
Address	NC Dept of Health and Human Services Women's and C
City	Raleigh
State	NC
Zip	27699-1928

Phone _____ (919) 715-7932
Fax _____ (919) 715-3925
Email _____ kevin.ryan@ncmail.net
Web _____

Phone _____ (919) 715-3808
Fax _____ (919) 715-3187
Email _____ carol.tant@ncmail.net
Web _____

FORM NOTES FOR FORM 10

None

FIELD LEVEL NOTES

None

FORM 11
TRACKING PERFORMANCE MEASURES
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]
STATE: NC

PERFORMANCE MEASURE # 01

The percent of newborns who are screened and confirmed with condition(s) mandated by their State-sponsored newborn screening programs (e.g. phenylketonuria and hemoglobinopathies) who receive appropriate follow up as defined by their State.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective					100
Annual Indicator	100	100	100	100	100
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	100	100	100	100	100
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

PERFORMANCE MEASURE # 02

The percent of children with special health care needs age 0 to 18 years whose families partner in decision making at all levels and are satisfied with the services they receive. (CSHCN survey)

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective					75
Annual Indicator				65.3	65.3
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	75	75	75	75	75
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

PERFORMANCE MEASURE # 03

The percent of children with special health care needs age 0 to 18 who receive coordinated, ongoing, comprehensive care within a medical home. (CSHCN Survey)

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective					75
Annual Indicator				55.6	55.6
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	75	75	75	75	75
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

PERFORMANCE MEASURE # 04

The percent of children with special health care needs age 0 to 18 whose families have adequate private and/or public insurance to pay for the services they need. (CSHCN Survey)

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective					80
Annual Indicator				57.3	57.3
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	80	80	80	80	80
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

PERFORMANCE MEASURE # 05

Percent of children with special health care needs age 0 to 18 whose families report the community-based service systems are organized so they can use them easily. (CSHCN Survey)

Annual Objective and Performance Data					
	1999	2000	2001	2002	2003
Annual Performance Objective					90
Annual Indicator				80.6	80.6
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2004	2005	2006	2007	2008
Annual Performance Objective	90	90	90	90	90
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

PERFORMANCE MEASURE # 06

The percentage of youth with special health care needs who received the services necessary to make transition to all aspects of adult life. (CSHCN Survey)

Annual Objective and Performance Data					
	1999	2000	2001	2002	2003
Annual Performance Objective					
Annual Indicator				5.8	5.8
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective					
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

PERFORMANCE MEASURE # 07

Percent of 19 to 35 month olds who have received full schedule of age appropriate immunizations against Measles, Mumps, Rubella, Polio, Diphtheria, Tetanus, Pertussis, Haemophilus Influenza, and Hepatitis B.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective	90	90	90	90	90
Annual Indicator	78.3	80.6	80.6	80.7	85.6
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	90	90	90	90	90
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

PERFORMANCE MEASURE # 08

The rate of birth (per 1,000) for teenagers aged 15 through 17 years.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective	43	39	38.5	32	32
Annual Indicator	39.1	37.2	32.7	30.4	28.6
Numerator	5,480	5,275	5,080	4,726	4,589
Denominator	140,192	141,681	155,309	155,551	160,414
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	30	30	28	28	27
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

PERFORMANCE MEASURE # 09

Percent of third grade children who have received protective sealants on at least one permanent molar tooth.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective	50	50	50	50	50
Annual Indicator	31.4	34.3	37.0	37.0	
Numerator	25,353	29,151	30,603	32,668	
Denominator	80,615	84,892	82,710	88,293	
Is the Data Provisional or Final?				Final	

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	50	50	50	50	50
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

PERFORMANCE MEASURE # 10

The rate of deaths to children aged 14 years and younger caused by motor vehicle crashes per 100,000 children.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective	4.71	3.5	3	5.5	5
Annual Indicator	6.4	4.9	5.9	5.6	5.3
Numerator	99	77	99	94	90
Denominator	1,543,928	1,560,534	1,671,411	1,682,289	1,706,584
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	5	5	4.5	4.5	4.5
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

PERFORMANCE MEASURE # 11

Percentage of mothers who breastfeed their infants at hospital discharge.

	<u>Annual Objective and Performance Data</u>				
	1999	2000	2001	2002	2003
Annual Performance Objective	75	75	75	75	75
Annual Indicator	41.2	43.0	44.5	46.3	46.7
Numerator	29,908	31,566	33,517	34,656	34,592
Denominator	72,633	73,456	75,384	74,811	74,043
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2004	2005	2006	2007	2008
Annual Performance Objective	75	75	75	75	75
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

PERFORMANCE MEASURE # 12

Percentage of newborns who have been screened for hearing before hospital discharge.

	<u>Annual Objective and Performance Data</u>				
	1999	2000	2001	2002	2003
Annual Performance Objective	32	75	85	95	95
Annual Indicator	32.0	73.0	86.5	99.3	99.4
Numerator	35,200	85,408	101,937	117,288	117,032
Denominator	110,000	116,997	117,885	118,115	117,750
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2004	2005	2006	2007	2008
Annual Performance Objective	99	99	99	99	99
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

PERFORMANCE MEASURE # 13

Percent of children without health insurance.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective	11	11	10	10	9
Annual Indicator	11.5	10.4	11	11.1	12.3
Numerator	225,969	205,494		242,660	267,020
Denominator	1,958,061	1,977,723		2,181,520	2,177,890
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	9	8	8	8	8
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

PERFORMANCE MEASURE # 14

Percent of potentially Medicaid-eligible children who have received a service paid by the Medicaid Program.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective	94	96	97	98	90
Annual Indicator	98.3	99.2	96.1	86.1	86.8
Numerator	667,573	695,956	726,979	688,080	727,653
Denominator	679,006	701,891	756,858	799,360	837,949
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	90	90	90	90	90
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

PERFORMANCE MEASURE # 15

The percent of very low birth weight infants among all live births.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective	1.8	1.8	1.8	1.7	1.7
Annual Indicator	1.9	1.9	1.9	1.9	1.9
Numerator	2,120	2,186	2,309	2,293	2,175
Denominator	111,631	113,755	120,247	118,112	117,307
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	1.7	1.7	1.7	1.7	1.7
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

PERFORMANCE MEASURE # 16

The rate (per 100,000) of suicide deaths among youths aged 15 through 19.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective	6.5	6	5	5	5
Annual Indicator	7.0	8.8	7.1	8.7	5.2
Numerator	35	45	38	49	30
Denominator	500,100	510,687	535,356	560,336	572,740
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	5	5	5	5	5
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

PERFORMANCE MEASURE # 17

Percent of very low birth weight infants delivered at facilities for high-risk deliveries and neonates.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective	81	82	82	82	83
Annual Indicator	80.2	79.8	81.8	79.6	78.1
Numerator	1,430	1,532	1,600	1,562	1,447
Denominator	1,782	1,920	1,956	1,963	1,852
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	83	83	83	83	83
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

PERFORMANCE MEASURE # 18

Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective	84	85	86	86	87
Annual Indicator	84.1	84.5	84.0	83.9	83.7
Numerator	93,837	96,079	100,988	99,092	98,226
Denominator	111,631	113,755	120,247	118,112	117,307
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	87	87	87	87	87
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

STATE PERFORMANCE MEASURE # 1

Number of children affected in substantiated reports of abuse and/or neglect as compared with previous years.

Annual Objective and Performance Data					
	1999	2000	2001	2002	2003
Annual Performance Objective			30,000	30,000	30,000
Annual Indicator	32,115	31,828	32,581	32,883	30,016
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2004	2005	2006	2007	2008
Annual Performance Objective	30,000	30,000	30,000	30,000	30,000
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

STATE PERFORMANCE MEASURE # 4

Percent of children less than 6 with elevated blood levels (greater than or equal to 10 micrograms/dL) of lead.

Annual Objective and Performance Data					
	1999	2000	2001	2002	2003
Annual Performance Objective	0.8	0.8	0.8	0.8	0.8
Annual Indicator	3.6	2.5	2.4	1.7	1.7
Numerator	3,429	2,686	2,781	2,016	2,116
Denominator	95,438	105,845	115,856	119,975	120,966
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	<u>0.8</u>	<u>0.8</u>	<u>0.8</u>	<u>0.8</u>	<u>0.8</u>
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

STATE PERFORMANCE MEASURE # 5

Percentage of women who gained > 15 pounds during pregnancy.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective	100	89	90	90.5	91
Annual Indicator	86.9	89.6	84.6	89.3	89.3
Numerator	91,961	101,927	101,735	105,423	104,742
Denominator	105,768	113,755	120,247	118,112	117,307
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	91.5	92	92	92	92
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

STATE PERFORMANCE MEASURE # 6

Percent of children 5-18 who are obese. Obesity is conservatively defined as a body mass index (BMI) greater than or equal to the 95th percentile for gender and age.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective	15	15	15	15	15
Annual Indicator	17.7	19.2	22.4	22.2	23.0
Numerator	3,856	4,171	5,362	5,234	5,219
Denominator	21,752	21,773	23,890	23,622	22,688
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	15	15	15	15	15
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

STATE PERFORMANCE MEASURE # 8

Percent of adolescents in public schools with access to services of a school-based or school-linked health care center.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective	2.8	2.9	9	9	10
Annual Indicator	7.9	9.4	9.7	9.6	6.8
Numerator	97,911	60,607	63,972	63,371	47,569
Denominator	1,246,062	642,172	660,055	662,000	699,436
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	10	10	10	10	10
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

STATE PERFORMANCE MEASURE # 9

The percent of women who smoke during pregnancy.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective	14.5	14.0	14	13.5	13
Annual Indicator	14.9	14.3	14.0	14.0	13.2
Numerator	16,584	16,225	16,786	16,479	15,440
Denominator	111,631	113,755	120,247	118,112	117,307
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	13	13	13	13	12
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

STATE PERFORMANCE MEASURE # 11

The percent of women responding to the Pregnancy Risk Assessment Monitoring System (PRAMS) survey that they wanted to be pregnant later or not then or at any time in the future.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective			40	40	40
Annual Indicator	47.1	41.9	45.3	42.6	
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	40	40	39	39	38
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

STATE PERFORMANCE MEASURE # 12

Percent of women of childbearing age taking folic acid regularly.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective				50	50
Annual Indicator		46.9	49	42.2	
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	50	50	50	50	
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

STATE PERFORMANCE MEASURE # 13

The ratio of school health nurses to the public school student population.

Annual Objective and Performance Data					
	1999	2000	2001	2002	2003
Annual Performance Objective			1:2100	1:2000	1:1900
Annual Indicator	1:2480	1:2198	1:2075	2,047.0	1,918.1
Numerator				1,271,995	1,279,768
Denominator				621.4	667.2
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2004	2005	2006	2007	2008
Annual Performance Objective	1:1700	1:1500	1,300	1,200	1,200
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

FORM NOTES FOR FORM 11

None

FIELD LEVEL NOTES

1. **Section Number:** Performance Measure #1
Field Name: PM01
Row Name:
Column Name:
Year: 2005
Field Note:
Appropriate follow-up as defined by NC is provided to all newborns who are screened and confirmed with conditions mandated through the NC Metabolic Screening Program.
2. **Section Number:** Performance Measure #2
Field Name: PM02
Row Name:
Column Name:
Year: 2005
Field Note:
The data reported in 2002 have pre-populated the data for 2003 for this performance measure.
3. **Section Number:** Performance Measure #3
Field Name: PM03
Row Name:
Column Name:
Year: 2005
Field Note:
The data reported in 2002 have pre-populated the data for 2003 for this performance measure.
4. **Section Number:** Performance Measure #4
Field Name: PM04
Row Name:
Column Name:
Year: 2005
Field Note:
The data reported in 2002 have pre-populated the data for 2003 for this performance measure.
5. **Section Number:** Performance Measure #5
Field Name: PM05
Row Name:
Column Name:
Year: 2005
Field Note:
The data reported in 2002 have pre-populated the data for 2003 for this performance measure.
6. **Section Number:** Performance Measure #6
Field Name: PM06
Row Name:
Column Name:
Year: 2005
Field Note:
The data reported in 2002 have pre-populated the data for 2003 for this performance measure.
7. **Section Number:** Performance Measure #7
Field Name: PM07
Row Name:
Column Name:
Year: 2005
Field Note:
FY2003 data are from the National Immunization Survey. As this is a weighted estimate, data for the numerator and denominator are omitted.
8. **Section Number:** Performance Measure #9
Field Name: PM09
Row Name:
Column Name:
Year: 2005
Field Note:
School year data was not collected in FY03 on the proportion of children who have dental sealants because of budget restraints, but should be available for FY04. As part of state supported sealant promotion projects in cooperation with volunteer private practitioners, the Oral Health Section provided 20,272 sealants for 5,364 children
9. **Section Number:** Performance Measure #11
Field Name: PM11
Row Name:
Column Name:
Year: 2005
Field Note:
Unable to determine if breastfed infants are "exclusively" breastfed.
Data from WIC program.
10. **Section Number:** Performance Measure #12
Field Name: PM12
Row Name:
Column Name:
Year: 2005
Field Note:
FY03 data are actually from the previous calendar (CY02). These numbers are provided by the State Laboratory and the denominator for resident live births differs somewhat from the denominator used in outcome measures and other performance measures.
11. **Section Number:** Performance Measure #13
Field Name: PM13
Row Name:
Column Name:
Year: 2005
Field Note:

12. **Section Number:** Performance Measure #14

Field Name: PM14

Row Name:

Column Name:

Year: 2005

Field Note:

The methodology for determining data for this measure changed starting with FY02 data. In years past, any claim was counted, but beginning with FY02 data, claims which did not include provider contact were eliminated, thus the percentage decreased quite a bit from previous years.

13. **Section Number:** State Performance Measure #1

Field Name: SM1

Row Name:

Column Name:

Year: 2005

Field Note:

Manual indicator (count) is used in this state performance measure.

14. **Section Number:** State Performance Measure #6

Field Name: SM6

Row Name:

Column Name:

Year: 2005

Field Note:

North Carolina-Nutrition and Physical Activity Surveillance System (NC-NPASS) includes data on children seen in North Carolina Public Health Sponsored WIC and Child Health Clinics and some School Based Health Centers.

15. **Section Number:** State Performance Measure #11

Field Name: SM11

Row Name:

Column Name:

Year: 2005

Field Note:

FY01 data (actually CY00 survey data) was replaced with weighted data in spring 2004. FY03 data have not yet been released from the CDC.

16. **Section Number:** State Performance Measure #12

Field Name: SM12

Row Name:

Column Name:

Year: 2005

Field Note:

2003 data are not available as the folic acid module was not included in the state's BRFSS for this year. Data should be available for 2004.

17. **Section Number:** State Performance Measure #13

Field Name: SM13

Row Name:

Column Name:

Year: 2005

Field Note:

As ratios are not allowed in state performance measures at this point, the actual indicator is not going to be very meaningful for this measure, but one needs to look at the numerator (number of public school students in NC) and denominator (number of school health nurse FTEs) to get the 1:XXX ratio. The goal is to have one nurse per 750 students, but NC is still a long way from accomplishing that goal at 1:1918.

The indicators for 2006, 2007, and 2008 just list the number of students per school health nurse as a ratio isn't allowed.

FORM 12
TRACKING HEALTH OUTCOME MEASURES
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]
STATE: NC

OUTCOME MEASURE # 01

The infant mortality rate per 1,000 live births.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective	8.6	8.6	8.6	8.6	8.6
Annual Indicator	9.1	8.6	8.5	8.2	
Numerator	1,034	1,034	1,005	957	
Denominator	113,755	120,247	118,112	117,307	
Is the Data Provisional or Final?				Final	

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	8.6	8.6			
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

OUTCOME MEASURE # 02

The ratio of the black infant mortality rate to the white infant mortality rate.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective	2	2	2	2	1.9
Annual Indicator	2.3	2.5	2.6	2.5	
Numerator	15.6	15.6	15.8	14.9	
Denominator	6.8	6.3	6.1	5.9	
Is the Data Provisional or Final?				Final	

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	1.9	1.9			
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

OUTCOME MEASURE # 03

The neonatal mortality rate per 1,000 live births.

	<u>Annual Objective and Performance Data</u>				
	1999	2000	2001	2002	2003
Annual Performance Objective	6	6	6	6	5.9
Annual Indicator	6.7	6.2	6.0	5.6	
Numerator	764	746	705	659	
Denominator	113,755	120,247	118,112	117,307	
Is the Data Provisional or Final?				Final	

	<u>Annual Objective and Performance Data</u>				
	2004	2005	2006	2007	2008
Annual Performance Objective	5.9	5.9			
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

OUTCOME MEASURE # 04

The postneonatal mortality rate per 1,000 live births.

	<u>Annual Objective and Performance Data</u>				
	1999	2000	2001	2002	2003
Annual Performance Objective	2.7	2.7	2.6	2.6	2.6
Annual Indicator	2.4	2.4	2.6	2.5	
Numerator	270	288	300	298	
Denominator	113,755	120,247	117,407	117,307	
Is the Data Provisional or Final?				Final	

	<u>Annual Objective and Performance Data</u>				
	2004	2005	2006	2007	2008
Annual Performance Objective	2.6	2.6			
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

OUTCOME MEASURE # 05

The perinatal mortality rate per 1,000 live births plus fetal deaths.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective	13	13	8.4	8.3	8
Annual Indicator	8.9	8.9	8.4	8.1	
Numerator	1,017	1,069	990	949	
Denominator	114,149	120,716	118,539	117,709	
Is the Data Provisional or Final?				Final	

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	8	8			
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

OUTCOME MEASURE # 06

The child death rate per 100,000 children aged 1 through 14.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective	26.5	26	23.5	23.5	23.5
Annual Indicator	24.8	23.7	21.7	22.7	
Numerator	362	368	340	362	
Denominator	1,459,510	1,553,848	1,566,482	1,593,743	
Is the Data Provisional or Final?				Final	

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	23	23			
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

STATE OUTCOME MEASURE # 1

The maternal mortality ratio per 100,000 live births.

<u>Annual Objective and Performance Data</u>					
	1999	2000	2001	2002	2003
Annual Performance Objective	25.0	16.5	16.5	16.5	16
Annual Indicator	16.7	15.8	16.9		
Numerator	19	19	20		
Denominator	113,755	120,247	118,112		
Is the Data Provisional or Final?					

<u>Annual Objective and Performance Data</u>					
	2004	2005	2006	2007	2008
Annual Performance Objective	16	15.5			
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

FORM NOTES FOR FORM 12

None

FIELD LEVEL NOTES

None

FORM 13
CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CSHCN PROGRAMS
STATE: NC

1. Family members participate on advisory committee or task forces and are offering training, mentoring, and reimbursement, when appropriate.

2

2. Financial support (financial grants, technical assistance, travel, and child care) is offered for parent activities or parent groups.

3

3. Family members are involved in the Children with Special Health Care Needs elements of the MCH Block Grant Application process.

3

4. Family members are involved in service training of CSHCN staff and providers.

1

5. Family members hired as paid staff or consultants to the State CSHCN program (a family member is hired for his or her expertise as a family member).

3

6. Family members of diverse cultures are involved in all of the above activities.

1

Total Score: 13

Rating Key

0 = Not Met

1 = Partially Met

2 = Mostly Met

3 = Completely Met

FORM NOTES FOR FORM 13

These ratings were selected through a survey of the members of the Family Advisory Council in June 2004.

FIELD LEVEL NOTES

None

FORM 14
LIST OF MCH PRIORITY NEEDS

[Sec. 505(a)(5)]

STATE: NC FY: 2005

Your State's 5-year Needs Assessment should identify the need for preventive and primary care services for pregnant women, mothers, and infants; preventive and primary care services for children and services for Children with Special Health Care Needs. With each year's Block Grant application, provide a list (whether or not the priority needs change) of the top maternal and child health needs in your state. Using simple sentence or phrase, list below your State's needs. Examples of such statements are: "To reduce the barriers to the delivery of care for pregnant women, " and "The infant mortality rate for minorities should be reduced."

MCHB will capture annually every State's top 7 to 10 priority needs in an information system for comparison, tracking, and reporting purposes; you must list at least 7 and no more than 10. Note that the numbers listed below are for computer tracking only and are not meant to indicate priority order. If your State wishes to report more than 10 priority needs, list additional priority needs in a note at the form level.

1. Strengthening public health infrastructure at the state and local level.
2. Reducing disparities in health outcomes (racial/ethnic, geographical, socioeconomic, and for persons with disabilities).
3. Assuring access to high quality care for all segments of the MCH population
4. Improving access to high quality health and related services in school settings by increasing the nurse-to-student ratio in NC public schools to an average of 1:750 or less.
5. Assuring that the school health curriculum used in NC public schools comprehensively addresses a range of health and related issues relevant to school age children.
6. Improving nutrition and fitness among children and adolescents.
7. Improving pregnancy outcomes for all women.
8. Reducing unintended pregnancies.
9. Improving childhood immunization coverage through full implementation of a statewide computerized tracking system.
10. Effective organization and delivery of family support (psycho-social, care coordination, home visiting) services for children and families.

FORM NOTES FOR FORM 14

None

FIELD LEVEL NOTES

None

FORM 15
TECHNICAL ASSISTANCE(TA) REQUEST

STATE: NC

APPLICATION YEAR: 2005

No.	Category of Technical Assistance Requested	Description of Technical Assistance Requested (max 250 characters)	Reason(s) Why Assistance Is Needed (max 250 characters)	What State, Organization or Individual Would You suggest Provide the TA (if known) (max 250 characters)
1.	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> N/A </u>	Use of HealthMETRICS Best Practices in Public Family Planning Clinics	To examine ways to improve efficiency and cost-effectiveness of public child health clinics and to improve quality of care and patient and staff satisfaction.	HealthMETRICS Partners
2.	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> N/A </u>	Nutrition information for Children with Special Health Care Needs	To increase agency capacity to ensure appropriate nutrition services are provided in all settings serving CSHCN.	Unknown
3.	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> N/A </u>	Child Find in Early Intervention	To increase early intervention participation rates in North Carolina and determine methods for finding children as early as possible.	1)National Early Childhood Technical Assistance Center2)US Office of Special Education Programs
4.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
5.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
6.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
7.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
8.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
9.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
10.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the			

	measure number here: _____			
11.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
12.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			

FORM NOTES FOR FORM 15

None

FIELD LEVEL NOTES

None

FORM 16
STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET
STATE: NC

SP # 1

PERFORMANCE MEASURE:

Number of children affected in substantiated reports of abuse and/or neglect as compared with previous years.

STATUS:

Active

GOAL

To ensure that families receive sufficient and appropriate support during pregnancy, at birth and during child-rearing years, resulting in reduced incidence of substantiated child abuse and/or neglect.

DEFINITION

Numerator:

Denominator:

Units: **Text:** Number

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Data is provided by the North Carolina Central Registry's Reports of Child Abuse, Neglect and Dependency and the North Carolina Medical Examiner's Office. Because the sample of families receiving intensive home visiting or other interventions aimed at reduction of child abuse/neglect is small compared to the total target population, it is not expected that there will be a significant reduction in the number of substantiated reports.

SIGNIFICANCE

Substantiated reports of child abuse and neglect continue to increase, both nationally and in North Carolina. Research confirms that intensive home visiting can result in reduced incidence of child abuse and neglect, as well as improvement in other health outcomes for young children and their caretakers. The Division of Women's and Children's Health has joined with other State agencies and Prevent Child Abuse North Carolina, in planning and implementing the Statewide Home Visiting Demonstration Projects, funded by a late-1997 appropriation of the NC General Assembly.

SP # 4

PERFORMANCE MEASURE:

Percent of children less than 6 with elevated blood levels (greater than or equal to 10 micrograms/dL) of lead.

STATUS:

Active

GOAL

To reduce both the incidence and severity of blood lead poisoning among children under 6 years of age.

DEFINITION

Numerator:

Number of children 6 months to 6 years of age who, when initially screened for elevated blood levels during the calendar year, had a screening test result greater than or equal to 10 micrograms/dL.

Denominator:

Number of children 6 months to 6 years of age who were screened for elevated blood levels during the calendar year.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Data for numbers of children screened come from those children whose blood levels are analyzed by the State Laboratory and from data reported to the Childhood Lead Poisoning Prevention Program by other laboratories. Blood lead analysis is provided free of charge for children under 6 years of age who are seen by private or public health care providers. Not all private laboratories report screening data to the Childhood Lead Poisoning Prevention Program.

SIGNIFICANCE

There is abundant documentation of the deleterious effects of lead on the developing nervous, hematopoietic, endocrine, renal and reproductive systems. Younger children are especially at risk for blood lead poisoning secondary to ingestion of lead via hand-to-mouth activities. Children also absorb lead into their bloodstreams more readily than do adults. Screening activities allow for early detection and treatment of elevated blood levels. These activities also afford health care providers opportunities to educate families on lead hazards, with the secondary benefit of preventing cases of lead poisoning. A benefit of enhanced screening is the recognition of communities at higher risk for lead poisoning. Targeted screening, prevention, and abatement activities are implemented in these communities.

SP # 5

PERFORMANCE MEASURE:

Percentage of women who gained > 15 pounds during pregnancy.

STATUS:

Active

GOAL

To increase the percent of women who gain > 15 pounds during pregnancy.

DEFINITION

Numerator:

The number of women who delivered during the calendar year and who gained > 15 pounds during pregnancy.

Denominator:

The number of women who delivered during the calendar year with a reported prenatal weight gain.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Birth certificates with a reported weight gain.

SIGNIFICANCE

When maternal weight gain is within the range recommended by the Institute of Medicine (IOM), the incidence of small-for-gestational age and/or low birthweight births is reduced. Recommended weight gain is inversely related to maternal pre-pregnancy weight status with a weight gain of at least 15 pounds recommended for obese women.

SP # 6

PERFORMANCE MEASURE:

Percent of children 5-18 who are obese. Obesity is conservatively defined as a body mass index (BMI) greater than or equal to the 95th percentile for gender and age.

STATUS:

Active

GOAL

To enhance the physical and mental health of children and adolescents by reducing morbidity secondary to obesity.

DEFINITION

Numerator:

Unduplicated number of children ages 5 through 18, seen in a publicly-funded health center, with a body mass index greater than or equal to the 95th percentile for gender and age.

Denominator:

Unduplicated number of children ages 5 through 18, seen in a publicly-funded health center, who had both a height and weight measured at the time of their visit.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Data is compiled by the State Center for Health Statistics based on data submitted through the Health Services Information System by local health departments, Development Evaluation Centers and School-Based/School-Linked Health Centers. The data is biased toward low to moderate income children, and may not be representative of the population at large.

SIGNIFICANCE

Obesity is the most prevalent nutritional disease of children and adolescents in the United States. Many of the cardiovascular consequences of adult obesity are preceded by abnormalities that begin in childhood.

SP # 8

PERFORMANCE MEASURE:

Percent of adolescents in public schools with access to services of a school-based or school-linked health care center.

STATUS:

Active

GOAL

To increase access to comprehensive health services, i.e., primary care, mental health, nutrition and other health promotion services to youth ages 10-19.

DEFINITION

Adolescents in public schools with access to services of a school-based or school-linked health care center.

Numerator:

Number of students enrolled in schools with school-based health centers.

Denominator:

Number of students enrolled in North Carolina public schools.

Units: 100 **Text:** 1

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Division of Women's and Children's (DWCH) School Health Program data, including quarterly and annual reports from the state and RWJ funded school health centers. NC Department of Public Instruction Educations Director---LEA enrollment

SIGNIFICANCE

Many school-aged adolescents do not get the health care they need, because they: 1) live in an area with few health care providers, 2) cannot take time off from school or because their parents cannot take time off from work, 3) lack money and/or transportation, and 4) do not know how to get to health care services. School-based health centers offer students access to health care by locating them where they spend most of their day.

SP # 9

PERFORMANCE MEASURE: The percent of women who smoke during pregnancy.

STATUS: Active

GOAL To reduce smoking among pregnant women.

DEFINITION

Numerator:
The number of birth certificates reporting that mother used tobacco during pregnancy.
Denominator:
The number of live births in the State in the calendar year.
Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES Vital records collected by the State.

SIGNIFICANCE Smoking rates among pregnant women in North Carolina are substantially higher than the HP2000 Goal.

PERFORMANCE MEASURE:	The percent of women responding to the Pregnancy Risk Assessment Monitoring System (PRAMS) survey that they wanted to be pregnant later or not then or at any time in the future.
STATUS:	Active
GOAL	To decrease the percentage of women delivering a baby in a given year who report that their pregnancy was unintended
DEFINITION	<p>Numerator: Number of women responding to the PRAMS survey that they wanted to be pregnant later or did not want to be pregnant then or at any time in the future.</p> <p>Denominator: Number of women responding to the PRAMS survey</p> <p>Units: 100 Text: Percent</p>

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES	NC PRAMS survey of resident mothers delivering a live infant. Approximately 2000 women are surveyed each year. Denominator and numerator data are weighted by the CDC.
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SIGNIFICANCE	Unintended pregnancy is correlated with late or inadequate prenatal care, low birth weight, neonatal death, domestic violence, child abuse, and exposure of the fetus to harmful substances like tobacco, alcohol, and other drugs. It is associated with social and economic co-factors such as economic hardship, marital dissolution, failure to achieve educational goals, and spousal abuse.
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SP # 12

PERFORMANCE MEASURE:

Percent of women of childbearing age taking folic acid regularly.

STATUS:

Active

GOAL

Increase the proportion of pregnancies begun with an optimum folic acid level.

DEFINITION

Numerator:

Number of women between the ages of 18 and 44 responding yes to the BRFSS Folic Acid Module questions "Are any of these [vitamin pills or supplements] a multivitamin?" and "Do any of the vitamin pills or supplements you take contain folic acid?"

Denominator:

Number of women between the ages of 18 and 44 responding to the BRFSS Folic Acid Module Questions.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

North Carolina BRFSS Folic Acid Module

SIGNIFICANCE

Neural Tube Defects (NTDs), including spina bifida, occur when the fetal neural tube fails to close fully, interrupting development of the central nervous system. Approximately 50 percent of pregnancies affected with NTDs may be prevented with adequate consumption of folic acid from 1 month before conception through the first 3 months of pregnancy. In 1992, the US Public Health Service (PHS) recommended that all women of childbearing age consume 400 micrograms of folic acid daily.

SP # 13

PERFORMANCE MEASURE:

The ratio of school health nurses to the public school student population.

STATUS:

Active

GOAL

To decrease the ratio of school health nurses to the student population.

DEFINITION

The ratio of school health nurses to the public school student population. Ratios are no longer accepted values, but the number of students divided by the number of school health nurse FTEs gives the value for second number in the 1:XXX ratio.

Numerator:

The number of public school students in NC in a given school year.

Denominator:

The number of school health nurse full-time equivalences (FTEs) in a given school year.

Units: 1 **Text:** Ratio

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

North Carolina Annual School Health Services Report for Public Schools

SIGNIFICANCE

A licensed practical nurse or registered nurse is an essential component of a healthy school. Current models of school health services reflect an understanding that children's physical and mental health are linked to their abilities to succeed academically and socially in the school environment. School nurses assess student health and development, help families determine when medical services are needed, and serve as a professional link with physicians and community resources.

SO # 1

OUTCOME MEASURE:

The maternal mortality ratio per 100,000 live births.

STATUS:

Active

GOAL

To reduce the number of maternal deaths.

DEFINITION

Numerator:

The number of deaths to women while pregnant or within 42 days of termination of pregnancy.

Denominator:

Number of live births.

Units: 100000 **Text:** Per 100000

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Vital records collected by the State. The number of maternal deaths includes direct and indirect obstetric deaths identified through enhanced surveillance of maternal mortality. The enhanced surveillance system involves computer matching of deaths to reproductive-age women to live birth/fetal death records (case finding), and medical review to establish circumstances of death as related to pregnancy complications.

SIGNIFICANCE

Review of maternal deaths contributes to our understanding of the risk factors of maternal deaths, as well as to the evaluation and improvement of the quality of care.

FORM NOTES FOR FORM 16

None

FIELD LEVEL NOTES

None

FORM 17
HEALTH SYSTEMS CAPACITY INDICATORS
FORMS FOR HSCI 01 THROUGH 04, 07 & 08 - MULTI-YEAR DATA
STATE: NC

HEALTH SYSTEMS CAPACITY MEASURE # 01

The rate of children hospitalized for asthma (ICD-9 Codes: 493.0 -493.9) per 10,000 children less than five years of age.

	1999	2000	<u>Annual Indicator Data</u>		2003
			2001	2002	
Annual Indicator	82.0	79.6	60.6	70.7	75.4
Numerator	4,224	4,470	3,470	3,950	4,295
Denominator	514,882	561,592	572,868	558,585	569,623
Is the Data Provisional or Final?				Final	Final

HEALTH SYSTEMS CAPACITY MEASURE # 02

The percent Medicaid enrollees whose ages less than one year during the reporting year who received at least one initial periodic screen.

	1999	2000	<u>Annual Indicator Data</u>		2003
			2001	2002	
Annual Indicator	83.9	85.4	87.7	89.2	89.8
Numerator	74,588	78,500	84,600	87,126	87,821
Denominator	88,888	91,931	96,520	97,667	97,798
Is the Data Provisional or Final?				Final	Final

HEALTH SYSTEMS CAPACITY MEASURE # 03

The percent State Childrens Health Insurance Program (SCHIP) enrollees whose age is less than one year during the reporting year who received at least one periodic screen.

	1999	2000	<u>Annual Indicator Data</u>		2003
			2001	2002	
Annual Indicator	0	69.4	71.7	37.2	75.5
Numerator		34	43	16	77
Denominator		49	60	43	102
Is the Data Provisional or Final?				Final	Final

HEALTH SYSTEMS CAPACITY MEASURE # 04

The percent of women (15 through 44) with a live birth during the reporting year whose observed to expected prenatal visits are greater than or equal to 80 percent on the Kotelchuck Index.

	1999	2000	<u>Annual Indicator Data</u>		2003
			2001	2002	
Annual Indicator	88.4	88.8	88.5	88.3	87.5
Numerator	98,369	101,054	106,019	103,990	102,683
Denominator	111,238	113,755	119,826	117,752	117,307
Is the Data Provisional or Final?				Final	Final

HEALTH SYSTEMS CAPACITY MEASURE # 07

The percent of EPSDT eligible children aged 6 through 9 years who have received any dental services during the year.

	<u>Annual Indicator Data</u>				
	1999	2000	2001	2002	2003
Annual Indicator	21.2	20.8	24.4	32.2	34.6
Numerator	33,395	36,924	36,763	55,972	60,682
Denominator	157,334	177,525	150,420	173,895	175,393
Is the Data Provisional or Final?				Final	Final

HEALTH SYSTEMS CAPACITY MEASURE # 08

The percent of State SSI beneficiaries less than 16 years old receiving rehabilitative services from the State Children with Special Health Care Needs (CSHCN) Program.

	<u>Annual Indicator Data</u>				
	1999	2000	2001	2002	2003
Annual Indicator	100	100	100	100	100
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Final

FORM NOTES FOR FORM 17

None

FIELD LEVEL NOTES

1. **Section Number:** Health Systems Capacity Indicator #02

Field Name: HSC02

Row Name:

Column Name:

Year: 2005

Field Note:

In May 2003, data for FY99-01 were revised to state fiscal year data (July 1 - June 30) and these data were provided for FY02 & FY03. Prior to FY99, calendar year data is reported.

2. **Section Number:** Health Systems Capacity Indicator #07

Field Name: HSC07

Row Name:

Column Name:

Year: 2005

Field Note:

Data from CY00 on have been revised to include just those children receiving Medicaid and not those under the state SCHIP (Health Choice) plan. Thus, the data for FY99 and FY00 should not be compared to the rest of the data. The FY data are actually for the prior CY.

3. **Section Number:** Health Systems Capacity Indicator #08

Field Name: HSC08

Row Name:

Column Name:

Year: 2005

Field Note:

New methodology initiated in FY02 application and all indicators have been revised. Since January 1, 1995, all SSI beneficiaries <16 years old have been eligible for Medicaid in North Carolina.

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #05
(MEDICAID AND NON-MEDICAID COMPARISON)
STATE: NC

INDICATOR #05 <i>Comparison of health system capacity indicators for Medicaid, non-Medicaid, and all MCH populations in the State</i>	YEAR	DATA SOURCE	POPULATION		
			MEDICAID	NON-MEDICAID	ALL
a) Percent of low birth weight (< 2,500 grams)	2002	Matching data files	<u>10.7</u>	<u>7.8</u>	<u>9</u>
b) Infant deaths per 1,000 live births	2001	Matching data files	<u>10.1</u>	<u>6.7</u>	<u>8.3</u>
c) Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester	2002	Matching data files	<u>75.3</u>	<u>92.1</u>	<u>83.7</u>
d) Percent of pregnant women with adequate prenatal care (observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index])	2002	Matching data files	<u>83.5</u>	<u>90.9</u>	<u>87.8</u>

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #06 (MEDICAID ELIGIBILITY LEVEL)
STATE: NC

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's Medicaid programs for infants (0 to 1), children, Medicaid and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL MEDICAID (Valid range: 100-300 percent)
a) Infants (0 to 1)	2003	<u>185</u>
b) Medicaid Children (Age range <u>1</u> to <u>5</u>) (Age range <u>6</u> to <u>18</u>) (Age range <u> </u> to <u> </u>)	2003	<u>133</u> <u>100</u> <u> </u>
c) Pregnant Women	2003	<u>185</u>

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #06 (SCHIP ELIGIBILITY LEVEL)
STATE: NC

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) Infants (0 to 1)	2003	<u>200</u>
b) Medicaid Children (Age range <u>1</u> to <u>18</u>) (Age range <u> </u> to <u> </u>) (Age range <u> </u> to <u> </u>)	2003	<u>200</u> <u> </u> <u> </u>
c) Pregnant Women		<u> </u>

FORM NOTES FOR FORM 18

None

FIELD LEVEL NOTES

1. **Section Number:** Indicator 06 - SCHIP
Field Name: SCHIP_Women
Row Name: Pregnant Women
Column Name:
Year: 2005
Field Note:
The state SCHIP program, Health Choice, does not cover maternity care.
2. **Section Number:** Indicator 05
Field Name: CareFirstTrimester
Row Name: Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester
Column Name:
Year: 2005
Field Note:
Data for this indicator differ from NPM#18 because this indicator is based on CY2002 data and NPM#18 2002is really CY2001 data. This indicator matches the data listed under FY2003 in NPM#18.
3. **Section Number:** Indicator 05
Field Name: AdequateCare
Row Name: Percent of pregnant women with adequate prenatal care
Column Name:
Year: 2005
Field Note:
Data for this indicator differ from HSCI#4 because this indicator includes women ages 18 through 50 and HSCI#4 only includes women ages 15 through 44.

FORM 19
HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM
STATE: NC

HEALTH SYSTEMS CAPACITY INDICATOR #09A (General MCH Data Capacity)
(The Ability of the State to Assure MCH Program Access to Policy and Program Relevant Information)

DATABASES OR SURVEYS	Does your MCH program have the ability to obtain data for program planning or policy purposes in a timely manner? (Select 1 - 3) *	Does your MCH program have Direct access to the electronic database for analysis? (Select Y/N)
ANNUAL DATA LINKAGES		
Annual linkage of infant birth and infant death certificates	3	Yes
Annual linkage of birth certificates and Medicaid Eligibility or Paid Claims Files	3	Yes
Annual linkage of birth certificates and WIC eligibility files	3	Yes
Annual linkage of birth certificates and newborn screening files	1	No
REGISTRIES AND SURVEYS		
Hospital discharge survey for at least 90% of in-State discharges	3	Yes
Annual birth defects surveillance system	3	Yes
Survey of recent mothers at least every two years (like PRAMS)	3	Yes

*Where:
1 = No, the MCH agency does not have this ability.
2 = Yes, the MCH agency sometimes has this ability, but not on a consistent basis.
3 = Yes, the MCH agency always has this ability.

FORM 19
HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM
STATE: NC

DATA SOURCES	Does your state participate in the YRBS survey? (Select 1 - 3)*	Does your MCH program have direct access to the state YRBS database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	3	Yes
Other: Youth Tobacco Survey (CDC sponsored)	3	Yes

HEALTH SYSTEMS CAPACITY INDICATOR #09C (Data Capacity) Overweight/Obesity
(The Ability of the State to Determine the Percent of Children Who are Obese or Overweight)

Data Source	Does your state participate in this survey/data source? (Select 1 - 3)*	Does your MCH program have direct access to this electronic database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	3	Yes
Pediatric Nutrition Surveillance System (PedNSS)	3	Yes
WIC Program Data	3	Yes
Other: Local Health Department Service Data (HSIS)	3	Yes

*Where:
1 = No
2 = Yes, the State participates but the sample size is not large enough for valid statewide estimates for this age group.
3 = Yes, the State participates and the sample size is large enough for valid statewide estimates for this age group.

Notes:
1. HEALTH SYSTEMS CAPACITY INDICATOR #09B was formerly reported as Developmental Health Status Indicator #05.

FORM NOTES FOR FORM 19

None

FIELD LEVEL NOTES

None

FORM 20
HEALTH STATUS INDICATORS #01-#05
MULTI-YEAR DATA
STATE: NC

HEALTH STATUS INDICATOR MEASURE # 01A

The percent of live births weighing less than 2,500 grams.

	1999	2000	<u>Annual Indicator Data</u>		2003
			2001	2002	
Annual Indicator	8.8	8.9	8.8	9.0	9.0
Numerator	9,870	10,108	10,572	10,579	10,550
Denominator	111,631	113,755	120,247	118,112	117,307
Is the Data Provisional or Final?				Final	Final

HEALTH STATUS INDICATOR MEASURE # 01B

The percent of live singleton births weighing less than 2,500 grams.

	1999	2000	<u>Annual Indicator Data</u>		2003
			2001	2002	
Annual Indicator	7.2	7.3	7.2	6.9	7.0
Numerator	7,791	8,005	8,332	8,121	8,181
Denominator	108,205	110,320	116,505	118,112	117,307
Is the Data Provisional or Final?				Final	Final

HEALTH STATUS INDICATOR MEASURE # 02A

The percent of live births weighing less than 1,500 grams.

	1999	2000	<u>Annual Indicator Data</u>		2003
			2001	2002	
Annual Indicator	1.9	1.9	1.9	1.9	1.9
Numerator	2,128	2,186	2,309	2,293	2,175
Denominator	111,631	113,755	120,247	118,112	117,307
Is the Data Provisional or Final?					Final

HEALTH STATUS INDICATOR MEASURE # 02B

The percent of live singleton births weighing less than 1,500 grams.

	1999	2000	<u>Annual Indicator Data</u>		2003
			2001	2002	
Annual Indicator	1.5	1.5	1.5	1.4	1.4
Numerator	1,619	1,665	1,746	1,604	1,665
Denominator	108,205	110,320	116,505	118,112	117,307
Is the Data Provisional or Final?				Final	Final

HEALTH STATUS INDICATOR MEASURE # 03A

The death rate per 100,000 due to unintentional injuries among children aged 14 years and younger.

	1999	2000	<u>Annual Indicator Data</u>		2003
			2001	2002	
Annual Indicator	11.4	11.0	10.6	9.7	9.9
Numerator	176	171	177	163	169
Denominator	1,543,928	1,560,534	1,671,411	1,686,165	1,706,584
Is the Data Provisional or Final?				Final	Final

HEALTH STATUS INDICATOR MEASURE # 03B

The death rate per 100,000 for unintentional injuries among children aged 14 years and younger due to motor vehicle crashes.

	1999	2000	<u>Annual Indicator Data</u>		2003
			2001	2002	
Annual Indicator	6.4	4.9	5.9	5.6	5.3
Numerator	99	77	99	94	90
Denominator	1,543,928	1,560,534	1,671,411	1,682,289	1,706,584
Is the Data Provisional or Final?				Final	Final

HEALTH STATUS INDICATOR MEASURE # 03C

The death rate per 100,000 from unintentional injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	1999	2000	<u>Annual Indicator Data</u>		2003
			2001	2002	
Annual Indicator	37.2	34.7	31.9	33.1	32.9
Numerator	385	361	350	380	387
Denominator	1,033,635	1,040,914	1,096,005	1,149,654	1,177,623
Is the Data Provisional or Final?				Final	Final

HEALTH STATUS INDICATOR MEASURE # 04A

The rate per 100,000 of all nonfatal injuries among children aged 14 years and younger.

	1999	2000	<u>Annual Indicator Data</u>		2003
			2001	2002	
Annual Indicator	368.7	334.0	322.9	309.0	316.8
Numerator	5,692	5,214	5,397	5,210	5,407
Denominator	1,543,928	1,560,914	1,671,411	1,686,165	1,706,584
Is the Data Provisional or Final?				Final	Final

HEALTH STATUS INDICATOR MEASURE # 04B

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among children aged 14 years and younger.

	1999	2000	<u>Annual Indicator Data</u>		2003
			2001	2002	
Annual Indicator	<u>775.2</u>	<u>764.7</u>	<u>785.9</u>	<u>711.5</u>	<u>606.8</u>
Numerator	<u>11,969</u>	<u>11,936</u>	<u>13,136</u>	<u>11,970</u>	<u>10,356</u>
Denominator	<u>1,543,928</u>	<u>1,560,914</u>	<u>1,671,411</u>	<u>1,682,289</u>	<u>1,706,584</u>
Is the Data Provisional or Final?				Final	Provisional

HEALTH STATUS INDICATOR MEASURE # 04C

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	1999	2000	<u>Annual Indicator Data</u>		2003
			2001	2002	
Annual Indicator	<u>4,181.1</u>	<u>4,078.0</u>	<u>3,682.3</u>	<u>3,470.8</u>	<u>2,969.3</u>
Numerator	<u>43,217</u>	<u>42,448</u>	<u>40,358</u>	<u>39,902</u>	<u>34,967</u>
Denominator	<u>1,033,635</u>	<u>1,040,914</u>	<u>1,096,005</u>	<u>1,149,654</u>	<u>1,177,623</u>
Is the Data Provisional or Final?				Final	Provisional

HEALTH STATUS INDICATOR MEASURE # 05A

The rate per 1,000 women aged 15 through 19 years with a reported case of chlamydia.

	1999	2000	<u>Annual Indicator Data</u>		2003
			2001	2002	
Annual Indicator	<u>34.2</u>	<u>31.1</u>	<u>30.4</u>	<u>30.0</u>	<u>31.6</u>
Numerator	<u>8,584</u>	<u>7,973</u>	<u>7,957</u>	<u>8,442</u>	<u>8,892</u>
Denominator	<u>251,244</u>	<u>256,666</u>	<u>261,510</u>	<u>281,361</u>	<u>281,361</u>
Is the Data Provisional or Final?				Final	Provisional

HEALTH STATUS INDICATOR MEASURE # 05B

The rate per 1,000 women aged 20 through 44 years with a reported case of chlamydia.

	1999	2000	<u>Annual Indicator Data</u>		2003
			2001	2002	
Annual Indicator	<u>6.4</u>	<u>6.4</u>	<u>6.8</u>	<u>7.1</u>	<u>7.7</u>
Numerator	<u>9,055</u>	<u>9,158</u>	<u>10,213</u>	<u>11,236</u>	<u>12,143</u>
Denominator	<u>1,425,922</u>	<u>1,432,832</u>	<u>1,492,373</u>	<u>1,576,337</u>	<u>1,576,337</u>
Is the Data Provisional or Final?				Final	Provisional

FORM NOTES FOR FORM 20

None

FIELD LEVEL NOTES

1. **Section Number:** Health Status Indicator #04B
Field Name: HSI04B
Row Name:
Column Name:
Year: 2005
Field Note:
Numerator data from Eric Rodgman at UNC Highway Safety Research Center. Denominators from SCHS (same as those used in HSI#03B).
2. **Section Number:** Health Status Indicator #04C
Field Name: HSI04C
Row Name:
Column Name:
Year: 2005
Field Note:
Numerator data from Eric Rodgman at UNC Highway Safety Research Center. Denominators from SCHS (same as those used in HSI#03C).
3. **Section Number:** Health Status Indicator #05A
Field Name: HSI05A
Row Name:
Column Name:
Year: 2005
Field Note:
Rate denominators were calculated using the latest available bridged race population estimates from the National Center for Health Statistics. Because bridged race population estimates were unavailable for 2003, 2002 estimates were used as denominators in rate calculation for 2003. Thus, the 2003 rates should be considered preliminary.

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: NC

HSI #06A - Demographics (Total Population) *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and race. (Demographics)*

For both parts A and B: Reporting Year: 2002 Is this data from a State Projection? Yes

CATEGORY TOTAL POPULATION BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	120,868	84,799	29,567	1,572	2,238	72	2,620	0
Children 1 through 4	464,237	322,816	114,833	6,927	8,753	402	10,506	0
Children 5 through 9	561,751	383,109	148,390	8,790	10,135	526	10,801	0
Children 10 through 14	592,458	400,462	163,479	9,170	9,921	497	8,929	0
Children 15 through 19	544,720	373,845	145,416	8,323	9,726	466	6,944	0
Children 20 through 24	600,244	426,563	145,136	9,393	11,946	671	6,535	0
Children 0 through 24	2,884,278	1,991,594	746,821	44,175	52,719	2,634	46,335	0

HSI #06B - Demographics (Total Population) *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and ethnicity. (Demographics)*

CATEGORY TOTAL POPULATION BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Infants 0 to 1	107,626	13,242	0
Children 1 through 4	420,557	43,680	0
Children 5 through 9	522,624	39,127	0
Children 10 through 14	560,724	31,734	0
Children 15 through 19	514,857	29,863	0
Children 20 through 24	540,681	59,563	0
Children 0 through 24	2,667,069	217,209	0

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: NC

HSI #07A - Demographics (Total live births) *Live births to women (of all ages) enumerated by maternal age and race. (Demographics)*

For both parts A and B: Reporting Year: 2002 Is this data from a State Projection? No

CATEGORY TOTAL LIVE BIRTHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Women < 15	301	110	182	8	1	0	0	0
Women 15 through 17	4,589	2,607	1,817	106	3	47	0	9
Women 18 through 19	9,162	5,719	3,104	223	3	107	0	6
Women 20 through 34	89,941	66,227	20,059	1,218	265	2,098	0	74
Women 35 or older	13,314	10,454	2,383	99	60	309	0	9
Women of all ages	117,307	85,117	27,545	1,654	332	2,561	0	98

HSI #07B - Demographics (Total live births) *Live births to women (of all ages) enumerated by maternal age and ethnicity. (Demographics)*

CATEGORY TOTAL LIVE BIRTHS BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Women < 15	256	45	0
Women 15 through 17	3,822	763	4
Women 18 through 19	7,785	1,361	16
Women 20 through 34	77,946	11,916	79
Women 35 or older	12,324	978	12
Women of all ages	102,133	15,063	111

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: NC

HSI #08A - Demographics (Total deaths) Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and race. (Demographics)

For both parts A and B: Reporting Year: 2002 Is this data from a State Projection? No

CATEGORY TOTAL DEATHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	957	499	428	17	7	0	0	6
Children 1 through 4	132	80	47	2	3	0	0	0
Children 5 through 9	101	63	35	2	1	0	0	0
Children 10 through 14	129	79	43	4	3	0	0	0
Children 15 through 19	396	282	101	7	4	1	0	1
Children 20 through 24	593	384	191	12	6	0	0	0
Children 0 through 24	2,308	1,387	845	44	24	1	0	7

HSI #08B - Demographics (Total deaths) Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and ethnicity. (Demographics)

CATEGORY TOTAL DEATHS BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Infants 0 to 1	868	87	2
Children 1 through 4	115	17	0
Children 5 through 9	90	11	0
Children 10 through 14	120	9	0
Children 15 through 19	370	25	1
Children 20 through 24	520	73	0
Children 0 through 24	2,083	222	3

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HEALTH STATUS INDICATORS
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HSI #09A - Demographics (Miscellaneous Data) *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by race. (Demographics)*

CATEGORY Miscellaneous Data BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown	Specific Reporting Year
All children 0 through 19	0								
Percent in household headed by single parent									
Percent in TANF (Grant) families									
Number enrolled in Medicaid	0								
Number enrolled in SCHIP	0								
Number living in foster home care	0								
Number enrolled in food stamp program	0								
Number enrolled in WIC	0								
Rate (per 100,000) of juvenile crime arrests									
Percentage of high school drop-outs (grade 9 through 12)									

HSI #09B - Demographics (Miscellaneous Data) *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by ethnicity. (Demographics)*

CATEGORY Miscellaneous Data BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported	Specific Reporting Year
All children 0 through 19				
Percent in household headed by single parent				
Percent in TANF (Grant) families				
Number enrolled in Medicaid				
Number enrolled in SCHIP				
Number living in foster home care				
Number enrolled in food stamp program				
Number enrolled in WIC				
Rate (per 100,000) of juvenile crime arrests				
Percentage of high school drop-outs (grade 9 through 12)				

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HEALTH STATUS INDICATORS
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HSI #10 - Demographics (Geographic Living Area) *Geographic living area for all resident children aged 0 through 19 years old. (Demographics)*

Reporting Year: Is this data from a State Projection? No

GEOGRAPHIC LIVING AREAS	TOTAL
Living in metropolitan areas	
Living in urban areas	
Living in rural areas	
Living in frontier areas	
Total - all children 0 through 19	0

Note:

The Total will be determined by adding reported numbers for urban, rural and frontier areas.

FORM 21
HEALTH STATUS INDICATORS
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STATE: NC

HSI #11 - Demographics (Poverty Levels) *Percent of the State population at various levels of the federal poverty level. (Demographics)*

Reporting Year: Is this data from a State Projection? No

POVERTY LEVELS	TOTAL
Total Population	
Percent Below: 50% of poverty	
100% of poverty	
200% of poverty	

FORM 21
HEALTH STATUS INDICATORS
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STATE: NC

HSI #12 - Demographics (Poverty Levels) *Percent of the State population aged 0 through 19 at various levels of the federal poverty level. (Demographics)*

Reporting Year: Is this data from a State Projection? No

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	
Percent Below: 50% of poverty	
100% of poverty	
200% of poverty	

FORM NOTES FOR FORM 21

Data Source for 6A and 6B is the US Bureau of the Census, Population Estimates Branch; 7/1/2002 resident population estimates from the 7/1/2002 State Characteristics Population Estimates File for Internet Display.

Data Source for 7A, 7B, 8A, and 8B is NC Vital Statistics.

FIELD LEVEL NOTES

None